

Docket No. 7257/115(a)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re: Patent Application of
Jason A. Goldstein

Group Art Unit:

Serial No.:

Examiner:

Filed: Herewith

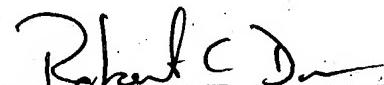
For: SERIAL-TO-PARALLEL/PARALLEL-
TO-SERIAL CONVERSION ENGINE

Certificate of Mailing

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, under 37 CFR 1.10 on the date indicated below addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

EU781138425US

"Express Mail" Label Number



Robert C. Dorr, Reg. No. 27,782

July 2, 2003

Date of Deposit

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant is aware of the art listed on the attached PTO/SB/08A forms 1-3. Copies of the art on forms 1-3 are not being enclosed pursuant to 37 CFR 1.98(d) as they were provided in the parent application (S.N. 09/427,669) identified in the enclosed Preliminary Amendment. Copies of forms 1-2 initialed by the Examiner in the parent application are also enclosed along with a copy of the PTO-892 form in the parent (which patents are listed on

form 3). If the Examiner would like additional prior art copies of forms 1-2 provided, he is requested to call the attorney listed below.

Respectfully submitted,

DORR, CARSON, SLOAN & BIRNEY, P.C.

Date: 7/2/03

By: Robert C. Dorr

Robert C. Dorr
Reg. No. 27,782
3010 East 6th Avenue
Denver, Colorado 80206
(303) 333-3010

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180	ATTORNEY DOCKET NO. <u>7257/115(a)</u> APPLICANT <u>Jason A. Goldstein</u> Herewith FILING DATE	SERIAL NO. 09/427,669 GROUP EXAMINER
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,463,630	10/31/95	Tooher			07/12/94
	AB	4,924,464	05/08/90	Baylock			03/13/89
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI	8-212775	8/20/96	Japan			No
	AJ						
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AN	
	AO	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 SAMUELS, GAUTHIER TEVENS LLP (Rev. 5/92) 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180			ATTORNEY DOCKET NO. <u>7257/115(a)</u> Jason A. Goldstein APPLICANT <u>Herewith</u> FILING DATE	SERIAL NO. GROUP EXAMINER
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI						
	AJ						
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AN	H.110 Hardware Compatibility Specification: CT Bus, 1997
	AO	Mitel Application Note MSAN-148, September 1994

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
-----------	---

FORM PTO-1449 SAMUELS, GAUTHIER & ST. AENS LLP
 (Rev. 5/92) 225 Franklin Street, Boston, MA 02110
 Telephone: (617) 426-9180

ATTORNEY DOCKET NO. 4587

SERIAL NO. 09/427,669

Jason A. Goldstein

2739

APPLICANT

GROUP

10/23/99

Unknown

FILING DATE

EXAMINER

O I P INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APR 12 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AK	AA	5,463,630	10/31/95	Tooher			07/12/94
UK	AB	4,924,464	05/08/90	Baylock			03/13/89
	AC						
	AD						RECEIVED
	AE						APR 14 2000
	AF						
	AG						Group 2700
	AH						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI	8-212775	8/20/96	Japan			No
	AJ						
	AK						
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AN	
	AO	

EXAMINER Harold K.

DATE CONSIDERED

3/12/02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 5/92) SAMUELS, GAUTHIER & STEVENS LLP 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180	ATTORNEY DOCKET NO. 4567 <u>Jason A. Goldstein</u> APPLICANT 10/23/99 FILING DATE	SERIAL NO. 09/427,669 2739 GROUP <u>Harold J. Kim</u> EXAMINER
---	---	--

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

RECEIVED

JAN 13 2003

Technology Center 2600

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AI						
AJ						
AK						
AL						
AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
NK	AN	H.110 Hardware Compatibility Specification: CT Bus, 1997
NK	AO	Mitel Application Note MSAN-148, September 1994

EXAMINER	<i>Harold J. Kim</i>	DATE CONSIDERED	<i>2/3/03</i>
----------	----------------------	-----------------	---------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		Compl te if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number
		Filing Date
		First Named Inventor
		Art Unit
		Examiner Name
Sheet	3	of 3
		Attorney Docket Number

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Notice of References Cited		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/427,669	GOLDSTEIN, JASON A.	
Examiner Harold Kim		Art Unit 2182		Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,926,120	07-1999	Swenson et al.	341/100
	B	US-6,128,681	10-2000	Shephard, Kent L.	710/38
	C	US-6,122,683	09-2000	Ku et al.	341/100
	D	US-5,812,881	09-1998	Ku et al.	710/2
	E	US-5,680,127	10-1997	Nagamatsu et al.	341/101
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.